CDR RID Report

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Document 209-CD-005-002, 209-CD-006-002, 209-CD-007-005, 209-CD-008-002, 209-CD-009-002, 209-CD-010-001,

Section NA   **Page** NA

RID ID CDR	**71**
Review	SDPS/CSMS
Originator Ref	IVVRID-KM-1
Priority	2

Figure Table NA

Category Name External Interfaces   **Actionee** ECS

Sub Category   **Related RIDs**

Subcategory ID

Subject External Interface Control Documents

Description of Problem or Suggestion:

Each of the 209 documents (ICDs) had significant problems associated with them. The ICDs in general were incomplete and will not support implementation in their current state. Each of the ICDs contained an Appendix A which held a list of work-off items. The work-off items, priorities, and dates in each of these Appendices were generated by the developer without the input of the ESDIS bookbosses. Most of these issues were within the control of the developer to resolve prior to the CDR. For those issues which were not within the control of the developer, specific requirements and dependencies should have been provided. Many of the problem areas are scheduled by Hughes for workoff in October. This means that detailed design in these areas cannot be started until October/November. This leaves only 6 or 7 months to complete design and implementation of the interfaces. Any delays beyond October mean there is a high probability that the problem areas will not be resolved in Release A. The following is a summarized list of problems associated with the 209 documents. For each problem area, specific impact statements have been provided relative to functionality not being delivered in Release A, as well as impacts to the implementation and schedule.

1. Implementation of ECS external interfaces is dependent on EBnet which is not specd or designed. Seven ICDs contain references to EBnet. Network interfaces between ECS and EBnet remain TBD due to the EBnet consolidation. This issue is outside the control of Hughes. (Affects ECS-NSI, ECS-NOAA/ADC, ECS-TSDIS, ECS-GSFC DAAC, ECS-MSFC DAAC, ECS-LaRC DAAC, and ECS-Landsat-7 ICDs)

IMPACT:

If this issue is not fixed prior to Release A, ECS will not work as a distributed system. User support will be limited to the one DAAC the user connects to.   If this issue is assigned a late workoff date, it may result in an inability to implement a network in time to support Release A.

Originator's Recommendation

See above
See above

GSFC Response by: **GSFC Response Date**

HAIS Response by: **HAIS Schedule**

HAIS R. E.   **HAIS Response Date**

Status **Open**   **Date Closed**   **Sponsor** **Herring**

****** **Attachment if any** ******